

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	PG4 same fibroblast	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/11 10:01
L2	2	(PG4 near5 antibody) same fibroblast	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/11 10:10
L3	7831	(435/7.1,7.2,7.92).CCLS.	USPAT; EPO	OR	OFF	2005/03/11 10:03
L4	182	(530/387.2).CCLS.	USPAT; EPO	OR	OFF	2005/03/11 10:04
L5	0	("I1andI4").PN.	USPAT; EPO	OR	OFF	2005/03/11 10:04
L6	0	I1 and I4	USPAT; EPO	OR	OFF	2005/03/11 10:04
L7	0	I2 and I4	USPAT; EPO	OR	OFF	2005/03/11 10:04
L8	2	(PG4 same antibody) same fibroblast	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/11 10:10

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:07:19 ON 11 MAR 2005

=> file .meeting

'EVENTLINE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):ignore

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 10:07:27 ON 11 MAR 2005

FILE 'BIOTECHNO' ENTERED AT 10:07:27 ON 11 MAR 2005

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FILE 'PASCAL' ENTERED AT 10:07:27 ON 11 MAR 2005

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=> pg4 and fibroblast

L1	0 FILE AGRICOLA
L2	0 FILE BIOTECHNO
L3	0 FILE CONFSCI
L4	0 FILE HEALSAFE
L5	0 FILE IMSDRUGCONF
L6	0 FILE LIFESCI
L7	0 FILE MEDICONF
L8	0 FILE PASCAL

TOTAL FOR ALL FILES

L9	0 PG4 AND FIBROBLAST
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=> (PG4 antibody) and fibroblast

L10	0 FILE AGRICOLA
-----	-----------------

L11 0 FILE BIOTECHNO
L12 0 FILE CONFSCI
L13 0 FILE HEALSAFE
L14 0 FILE IMSDRUGCONF
L15 0 FILE LIFESCI
L16 0 FILE MEDICONF
L17 0 FILE PASCAL

TOTAL FOR ALL FILES

L18 0 (PG4 ANTIBODY) AND FIBROBLAST

=> asselineau d/au

L19 0 FILE AGRICOLA
L20 14 FILE BIOTECHNO
L21 1 FILE CONFSCI
L22 0 FILE HEALSAFE
'AU' IS NOT A VALID FIELD CODE
L23 0 FILE IMSDRUGCONF
L24 8 FILE LIFESCI
'AU' IS NOT A VALID FIELD CODE
L25 0 FILE MEDICONF
L26 27 FILE PASCAL

TOTAL FOR ALL FILES

L27 50 ASSELINEAU D/AU

=> l27 and fibroblast

L28 0 FILE AGRICOLA
L29 5 FILE BIOTECHNO
L30 0 FILE CONFSCI
L31 0 FILE HEALSAFE
L32 0 FILE IMSDRUGCONF
L33 3 FILE LIFESCI
L34 0 FILE MEDICONF
L35 9 FILE PASCAL

TOTAL FOR ALL FILES

L36 17 L27 AND FIBROBLAST

=> l36 and pg4

L37 0 FILE AGRICOLA
L38 0 FILE BIOTECHNO
L39 0 FILE CONFSCI
L40 0 FILE HEALSAFE
L41 0 FILE IMSDRUGCONF
L42 0 FILE LIFESCI
L43 0 FILE MEDICONF
L44 0 FILE PASCAL

TOTAL FOR ALL FILES

L45 0 L36 AND PG4

=> l36 and antibody

L46 0 FILE AGRICOLA
L47 1 FILE BIOTECHNO
L48 0 FILE CONFSCI
L49 0 FILE HEALSAFE
L50 0 FILE IMSDRUGCONF
L51 0 FILE LIFESCI
L52 0 FILE MEDICONF
L53 1 FILE PASCAL

TOTAL FOR ALL FILES

L54 2 L36 AND ANTIBODY

=> dup rem

ENTER L# LIST OR (END):154

DUPLICATE IS NOT AVAILABLE IN 'IMSDRUGCONF, MEDICONF'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L54

L55 2 DUP REM L54 (0 DUPLICATES REMOVED)

=> d l55 ibib abs total

L55 ANSWER 1 OF 2 PASCAL COPYRIGHT 2005 INIST-CNRS. ALL RIGHTS RESERVED. on STN

ACCESSION NUMBER: 1993-0222496 PASCAL

TITLE (IN ENGLISH): The role of **fibroblasts** in dermal vascularization and remodeling of reconstructed human skin after transplantation onto the nude mouse

AUTHOR: DEMARCHEZ M.; HARTMANN D. J.; REGNIER M.; ASSELINEAU D.

CORPORATE SOURCE: CIRD Galderma, 06565 Valbonne, France; Inst. Pasteur, cent. radioanalyse, 69007 Lyon, France

SOURCE: Transplantation, (1992), 54(2), 317-326, 25 refs. ISSN: 0041-1337 CODEN: TRPLAU

DOCUMENT TYPE: Journal

BIBLIOGRAPHIC LEVEL: Analytic

COUNTRY: United States

LANGUAGE: English

AVAILABILITY: INIST-8318, 354000030240400240

AN 1993-0222496 PASCAL

AB The vascularization and the dermal remodeling of two different types of human skin reconstructed 'in vitro' and grafted onto the nude mouse were studied. They were composed of human keratinocytes grown either on a human acellular deepidermized dermis (DED), or on a lattice composed of human **fibroblasts** embedded in bovine type I collagen, a living dermal equivalent (LDE). At different stages after grafting, the transplants were harvested and processed for an immunohistological study with species-specific and non-species-specific **antibodies**

L55 ANSWER 2 OF 2 BIOTECHNO COPYRIGHT 2005 Elsevier Science B.V. on STN

ACCESSION NUMBER: 1992:22348500 BIOTECHNO

TITLE: Migration of Langerhans cells into the epidermis of human skin grafted onto nude mice

AUTHOR: Demarchez M.; Asselineau D.; Regnier M.; Czernielewski J.

CORPORATE SOURCE: CIRD GALDERMA, 06565 Valbonne Cedex, France.

SOURCE: Journal of Investigative Dermatology, (1992), 99/5 (54S-55S)

CODEN: JIDEAE ISSN: 0022-202X

DOCUMENT TYPE: Journal; Conference Article

COUNTRY: United States

LANGUAGE: English

SUMMARY LANGUAGE: English

AN 1992:22348500 BIOTECHNO

AB In a previous study, it was demonstrated that human Langerhans cells (LC) are preserved in human skin grafted onto a nude mouse. Moreover, although it was observed that mouse LC of the host invade skin grafts from allogeneic mouse or rat, they do not penetrate in human skin grafts. In most of the human skin equivalent systems produced in vitro, LC appear to be lost. The present study was designed to investigate whether the mouse LC will repopulate a human skin equivalent. For this purpose, two different systems of skin equivalent have been grafted onto the nude mouse. They were composed of human keratinocytes deposited on dead human dermis, or on lattice composed of human **fibroblasts** embedded in type I collagen. At different times after grafting, the presence of LC in the transplants was assayed either by indirect immunofluorescence or by

electron microscopy. Indirect immunofluorescence was performed on frozen sections or on epidermal sheets with anti-Ia, anti-HLA-DR, or OKT6 antibodies. It was observed that, at 2 months after grafting, Ia(+) HLA-DR(-) OKT6(-) cells are present in grafted human epidermis. Moreover, LC with typical Birbeck granules are also detected by electron microscopy. It could be concluded, from this study, that mouse LC can repopulate human epidermis devoid of human LC.

=> caplan a/au

```
L56      22 FILE AGRICOLA
L57      17 FILE BIOTECHNO
L58      10 FILE CONFSCI
L59       0 FILE HEALSAFE
'AU' IS NOT A VALID FIELD CODE
L60       0 FILE IMSDRUGCONF
L61      11 FILE LIFESCI
'AU' IS NOT A VALID FIELD CODE
L62       0 FILE MEDICONF
L63      26 FILE PASCAL
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TOTAL FOR ALL FILES

```
L64      86 CAPLAN A/AU
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=> l64 and pg4

```
L65       0 FILE AGRICOLA
L66       0 FILE BIOTECHNO
L67       0 FILE CONFSCI
L68       0 FILE HEALSAFE
L69       0 FILE IMSDRUGCONF
L70       0 FILE LIFESCI
L71       0 FILE MEDICONF
L72       0 FILE PASCAL
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TOTAL FOR ALL FILES

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L73       0 L64 AND PG4
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=> file .chemistry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	10.53	10.74

FILE 'CAPLUS' ENTERED AT 10:10:38 ON 11 MAR 2005

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=> pg4 and antibody and fibroblast

L74	0	FILE	CAPLUS
L75	0	FILE	BIOTECHNO
L76	0	FILE	COMPENDEX
L77	0	FILE	ANABSTR
L78	0	FILE	CERAB
L79	0	FILE	METADEX
L80	35	FILE	USPATFULL

TOTAL FOR ALL FILES

L81	35	PG4 AND ANTIBODY AND FIBROBLAST
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